

Recovery Plan Action Status

Plan Name: Green Pitcher-plant

Plan Status: Final Revision 2

Plan Date: 12-Dec-94

Lead Agency: USFWS

Lead Office: Mississippi Ecological Services Field Office

(601)

965-4900)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Green pitcher-plant (Sarracenia oreophila)	2	1	Continue surveys for additional populations	Partially Complete	Prior to FY 1995	FY 2021	U.S. Fish and Wildlife Service, The Nature Conservancy, Alabama Department of Conservation and Natural Resources, Alabama Natural Heritage Program , North Carolina Natural Heritage Program, USFWS Regional Office 4, Georgia Natural Heritage Inventory, Tennessee Department of Conservation, Ecological Services Division	Research: Population Surveys	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Surveys funded in AL and GA in the past. Responsible Parties: GA - Georgia Department of Natural Resources
Green pitcher-plant (Sarracenia oreophila)	1	10	Implement management actions	Ongoing Current	Prior to FY 1995	FY 2026	U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Department of Conservation and Natural Resources, Alabama Natural Heritage Program , USFWS Regional Office 4, Georgia Natural Heritage Inventory	Acquisition: Management Agreement, Management: General, Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Planning, Research: Management Techniques	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Responsible Parties: SLD - State Lands Division, GA - Georgia Department of Natural Resources
Green pitcher-plant (Sarracenia oreophila)	3	11	Study pollination biology	Partially Complete	FY 1995 - FY 1999	FY 2016	U.S. Fish and Wildlife Service, Endangered Species Division, Contractor, USFWS Regional Office 4	Research: Other Information	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Responsible Parties: GA - Georgia Department of Natural Resources

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Green pitcher-plant (Sarracenia oreophila)	3	12	Monitor transplants	Obsolete	Prior to FY 1995	FY 1995 - FY 1999	U.S. Fish and Wildlife Service, Endangered Species Division, Contractor, USFWS Regional Office 4	Research: Other Information	Contract, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	Ongoing project through NBS at Mississippi State University
Green pitcher-plant (Sarracenia oreophila)	3	13	Reestablish colonies/monitor	Discontinued	Prior to FY 1995	FY 1995 - FY 1999	U.S. Fish and Wildlife Service, Endangered Species Division, USFWS Regional Office 4, Georgia Natural Heritage Inventory, Atlanta Botanical Garden, University of Georgia, Athens	Research: General	Contract, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	Responsible Parties: GA - Georgia Department of Natural Resources
Green pitcher-plant (Sarracenia oreophila)	3	14	Preserve genetic stock	Ongoing Current	Prior to FY 1995	FY 2021	U.S. Fish and Wildlife Service, Endangered Species Division, Center for Plant Conservation, USFWS Regional Office 4, Atlanta Botanical Garden	Acquisition: Lease, Research	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	New material collected as needed
Green pitcher-plant (Sarracenia oreophila)	3	15	Public education efforts	Ongoing Current	Prior to FY 1995	FY 2026	U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Natural Heritage Program , USFWS Regional Office 4, Georgia Natural Heritage Inventory, DeSoto State Park	Other	Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Responsible Parties: GA - Georgia Department of Natural Resources
Green pitcher-plant (Sarracenia oreophila)	2	16	Monitor populations	Ongoing Current	Prior to FY 1995	FY 2026	U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Natural Heritage Program , North Carolina Natural Heritage Program, USFWS Regional Office 4, Georgia Natural Heritage Inventory	Research: Demographic Studies, Research: General, Research: Other Information	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	

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Green pitcher-plant (Sarracenia oreophila)	2	17	Genetic analyses	Partially Complete	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Endangered Species Division, USFWS Regional Office 4, University of Georgia, Athens	Research: Genetics	Contract, Graduate Student, Internal Administrative	
Green pitcher-plant (Sarracenia oreophila)	2	18	Identify essential colonies	Ongoing Current	FY 1995 - FY 1999	FY 2010	U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Natural Heritage Program , North Carolina Natural Heritage Program, USFWS Regional Office 4, Georgia Natural Heritage Inventory	Research: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	No costs involved. Responsible Parties: GA - Georgia Department of Natural Resources
Green pitcher-plant (Sarracenia oreophila)	1	2	Protect populations	Ongoing Current	Prior to FY 1995	FY 2026	U.S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, U.S. Fish and Wildlife Service, Habitat Conservation Program, USFWS Regional Office 4, DeSoto State Park	Acquisition, Acquisition: Easement, Acquisition: Fee Title, Acquisition: General, Acquisition: Lease, Acquisition: Management Agreement, Acquisition: Other, Management: Land Use, Management: Planning, Research: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	TNC has protected sites in AL, GA, and NC on preserves. Additional protected populations occur on NPS properties in AL. Several populations are currently protected under voluntary conservation agreements with the Service.
Green pitcher-plant (Sarracenia oreophila)	2	3	Determine population size	Ongoing Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Natural Heritage Program , North Carolina Natural Heritage Program, USFWS Regional Office 4, Georgia Natural Heritage Inventory	Acquisition, Research: Demographic Studies, Research: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Most populations are visited annually as part of monitoring populations.

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Green pitcher-plant (Sarracenia oreophila)	1	4	Locate seedlings/analyze microsites	Partially Complete	FY 2009	FY 2011	U.S. Fish and Wildlife Service, Contractor	Research: Demographic Studies, Research: Habitat Requirements	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Green pitcher-plant (Sarracenia oreophila)	1	5	Hydrogeological surveys	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Endangered Species Division, Contractor, USFWS Regional Office 4	Research: Habitat Requirements	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Green pitcher-plant (Sarracenia oreophila)	1	6	Conduct experimental burns and monitor	Ongoing Current	Prior to FY 1995	FY 2026	U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Department of Conservation and Natural Resources, Alabama Natural Heritage Program , North Carolina Natural Heritage Program, USFWS Regional Office 4, Georgia Natural Heritage Inventory	Management: Habitat Maintenance and Manipulation, Research: Habitat Status, Research: Management Techniques	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Responsible Parties: SLD - State Lands Division, GA - Georgia Department of Natural Resources
Green pitcher-plant (Sarracenia oreophila)	1	7	Create experimental seedling sites	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Natural Heritage Program , North Carolina Natural Heritage Program, Contractor, USFWS Regional Office 4, Georgia Natural Heritage Inventory	Research	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Responsible Parties: GA - Georgia Department of Natural Resources

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Green pitcher-plant (Sarracenia oreophila)	2	8	Initiate comparative study of Exyra populations	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Contractor, USFWS Regional Office 4	Research: Other Information	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Green pitcher-plant (Sarracenia oreophila)	1	9	Develop/revise site management plans	Ongoing Current	Prior to FY 1995	FY 2026	U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Alabama Natural Heritage Program , USFWS Regional Office 4, Georgia Natural Heritage Inventory	Management, Management: General, Management: Habitat Maintenance and Manipulation, Research: Habitat Requirements, Research: Management Techniques	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	